WED, JUNE 28, 2017

JACOBS

CALL IN NUMBER: PARTICIPANT CODE:



Project Notes

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Client	USACE New Bedford Office		Date	June 21, 201	7.		
Project	New Bedford Harbor Super	fund Site	Project No.	35BG2000	35BG2000		
Prepared By	Steve Sills		Note No.	635	635		
Subject	New Bedford Harbor - Client Update Meeting						
Participants	(* Denotes Part Time Partic	cipation)	on) Distribution (attendees plus) S		See bel	ow	
Client	<u>EPA</u>	Mass	DEP	<u>Jacobs</u>	,	Battelle	
Tim Rezendes	Dave Lederer	Garry	Waldeck	Steve Sills		Deirdre Dahlen	
Ellen Iorio	Dave Dickerson			Anita Rigassio Smith		Patty White	
Peter Hugh	Abdul Tahil	Seven	son -	Steve Fox		Jessica Tenzar	
Kevin Coleman	Hoshaiah Barczynski	Joe Ma	ahoney	Craig Kish			
Nathan Mangelson				Mark Gouveia			
Marie Esten		-		Beth Anderson			
			* .	Lonnie Fallin			

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The pipeline is now being removed and divers are in the water. No boat operations are permitted south of the bridges without first
1 1	notifying and receiving approval from Jacobs (Gouveia or Cummings). Packer, Marine Hydraulics, Eastern Fisheries, and Moby Dick
	have all been notified.
Site Maintenance	Basic maintenance such as lawn mowing is occurring at Area C. Grass cutting will also take place at Area D this month. Now that
	TO2 has been awarded, Jacobs is assembling costs for maintenance items at Area D (electrical panels, fire alarm).

Distribution: Participants; Jacobs: Document Control File, Beth Anderson, Mike Anderson, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Al Hardesty, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Mike Morris, John Oktar, Jim Piccuito, Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Poinciana Willis, Mary Wright; Sevenson: Mike Crystal, Joe Mahoney USACE: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincuilla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; EPA: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski; MADEP: Paul Craffey, Garry Waldeck; Battelle: Deirdre Dahlen, Jessica Tenzar, Patricia White KOMEN: Debi Heims; Lally Consulting: John Lally



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JACOBS FIELDWORK

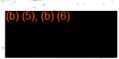
Action	Date Start	Date Completion	Notes
CAD Cell Curtain Removal	Late June	Early July	Removal has been completed: Curtain still requires processing prior to offsite disposal. All pilings remain in place.
Pipeline Relocation	6/19/17	Mid July	Inspection of the pipeline by USACE and Jacobs will be conducted as it is pulled up. A schedule for completion will be provided by 6/29/17.
PMC shoreline excavation	Ongoing	Restoration completion 10/17	Restoration of the Cove in a Cove is complete and restoration of areas north of the peninsula are ongoing. Sheets are being pulled as the crew rotates with the tide. Plantings in low/high marsh are scheduled to begin Mon (6/26/17). Loadout from the DDA continues and is expected to take 20 days at 415 TN/day ~7/12 completion.
Marsh Island	August	:	Awaiting TO#3 award. Jacobs/SES will provide costs for alternative water based approach early next week.
Cable Crossing Area	September	Dec 2017	Awaiting TO#4 award. Jacobs submitted proposal on 6/20/17. Evaluating options to include mob costs on TO#2.
Shipwreck 2 debris removal	7/10/17	7/14/2017	EPA (Lumino) has sent a letter notifying SHPO, THPO and BUAR. Remaining debris targets in the vicinity of the shipwreck will be removed at the conclusion of the shipwreck removal.
Install/replace fencing at Parcel 265	6/27/17	6/30/17	Fence contractor will be onsite on 6/27/17.
Miguel topo survey and wetland delineation	6/20/17	6/21/17	Meridian and Jacobs were onsite to perform the topographical survey and wetland mapping Tues (6/20/17) and Wed (6/21/17).

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring	MU25	in situ	N/A	N/A	WQM scheduled to restart week of 7/17/17 during debris
(Lower and Upper Harbor)		turbidity	;·		removal activities at the cable crossing area.
		only			
Pierce Mill Cove	4/27/17	IA	5/3/17	-	Pre-validated data submitted 6/16/17; validation scheduled to
Verification/Confirmatory Sampling	5/1/17	· IA	5/4/17		be complete 7/12.
	5/4/17	IA.	5/5/17	-	
\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	5/9/17	1A	5/10/17		
• • •	5/11/17	IA ·	5/12/17		
	5/17/17	IA .	5/18/17	· .	



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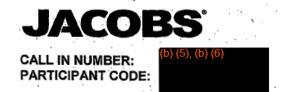
Event	Samples	Analytical	Unvalidated	Validated	Notes
	Collection	Testing	Results	results	
	5/24/17	IA	5/25/17	, .	
		Congener	6/16/17		
MU 25 Verification Sampling		Congener	6/16/17		Pre-validated data submitted 6/16/17; validation scheduled to
	' '				be complete 7/12.
	1 1 5 5	.**			
Upper Harbor Intertidal Data Gap	5/9 - 6/2/17	,IA	6/20/17		Coordinate with Jacobs (Jon) to select samples for PCB
Sampling					congener analysis.

AIR MONITORING

•	Event	Samples Collection	Unvalidated	Validated	Notes
l			Results	results	
ſ	LH Pre-dredge Round	Mid-July (MC KIND		Performed when BV is awarded. Will be coordinated with the start of
ı			00000 TO		Marsh Island excavation. Jacobs (Mike Morris) will provide a date.
	Area C VOC sampling	July/Aug	. 0 .		Per EPA request, this sampling event will be conducted at Area C in
4	(Summa)			F# 1	the area surrounding Cell #1. In addition, the USACE (Iorio)
1					requested that the Jacobs QAPP includes the summa samples.

MEETINGS/OTHER ACTIVITIES

ď	Action	Date	Notes
-	Aerovox 21e Project - Phase III	Ongoing	MassDEP sent a dispute letter to Aerovox; revised Phase III due June 30. EPA met with
	RAP		MassDEP and AVX. Remedial options still being discussed between MassDEP and AVX. A
.			call is planned for 6/26/17 to discuss using Brown & Caldwell GW model.
- [City of New Bedford Update	Ongoing	EPA will meet next with the CoNB on 7/19/17. EPA (Dave D) has requested ideas for a type
			of barrier/fencing to keep mowers from encroaching on restored areas at PMC.
	Phase II Archeology Meeting	7/12/17	The meeting will be held at the New Bedford Library with the EPA, USACE, Jacobs and PAL
1			meeting in the morning. The meeting with the stakeholders will be held in the afternoon.
	Site visit by NAE District	7/6/17	Visits NBRO 1430-1630. NAE will require some graphics support from Jacobs. Portion on
.1	commander		NBNSS will be brief.
	Public Meeting	6/27/17 @ 6:00	Meeting will be held at the National Park building.



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COMPREHENSIVE PLAN MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work	After CP is issued	TBD	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP
UH Subtidal	Proposed data gap locations in Areas I, N, and O	7/13/2017	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	Miguel WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues at 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	Access road layouts sent 5/25 EPA (Dave D) to review and evaluate access agreement status.	TBD	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH Subtidal CDA/Confirmatory LH Intertidal	After CP is issued Marsh Island, Miquel	7/13/2017 Weekly, Tues at 2:30	Lederer, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP. Dickerson, Barczynski, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
LH Subtidal and LHCC Disposal	NTP 6/29/17	TBD	Barczynski, Iorio, Rezendes, MADEP.
RAC cost reporting	Reviewed IRAC invoices, discussed how to report	6/29/17 @12:00	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson, Hutchinson, MADEP
	paid to date, and to generate daily cost tracking for EPA and USACE	(webinar)	
Subtidal Data Gap		TBD	



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RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	/ Intertidal	EPA (Dickerson) has requested that Jacobs provide the current
10 10 10 10 10 10 10 10 10 10 10 10 10 1			version of the map showing areas that may require access
			roads. Five out of six agreements in hand; still working on
			Robichaud.
Robichaud	TBD	Archeology	EPA (Barczyski) has submitted letter to the property owner's
			son. He has indicated he will take care of it. Barczyski will
			continue to reach out until son responds.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's
			legal staff for resolution.

DELIVERABLES

	No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
	B1	UH Subtidal Data Gap Sampling	Battelle	After UH subtidal	TBD	Jacobs, Lederer,	Fieldwork panned to begin at the end of
•	•	(Round 2) FSP Addendum #1	, .	small group		Lally, Mangelson,	July.
				meeting		Esten, Iorio, MADEP	
	B2	LH BV Verification/Confirmatory	Battelle	6/16/17	7/3/17	Barczynski, Lederer,	Received comments from M. Esten.
	· ', ' ,	Sampling FSP Addendum #5				Rezendes, Esten,	
						Iorio, MADEP	
	B3	Marsh Island Verification/	Battelle	7/17/17	8/1/17	Dickerson,	Coordinating with Marsh Island work
.		Confirmatory Sampling FSP	,	·	,	Mangelson, Esten,	plan revisions.
. [Addendum #2				Iorio, MADEP, Sills	· · · · · · · · · · · · · · · · · · ·
	B4	Aerovox Passive Sampler Flux	Battelle	6/22/17	6/29/17	Jacobs, Dickerson,	Battelle will schedule a meeting with
7	.	Study FSP	· · · · · ·			Wolf, Groher, Iorio,	EPA (Dave Dickerson) to discuss
			*			Lewis, MADEP	passive samplers
	B5	ADCP Survey FSP	Battelle	6/30/17	7/12/17		
-	J1	2014/2015 Ambient Air Report,	Jacobs	Draft: 2/15/17	MOR 3 Due:	Lewis	Jacobs to issue Final Report after
	·	MOR No. 3		RCL: 4/26/17	6/30/2017	Lederer	AECOM backchecks
				MOR: 5/17/17		AECOM	
.			31 1.3	MOR 2: 5/25/17		1	



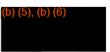
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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
			MOR 3 Due: 6/19/2017			
J2	Comprehensive Plan, Draft	Jacobs	Draft Due: 6/30/17	7/24/17	Lederer Dickerson	
					Barczyski Rezendes	
		. ,			Coleman Mangelson	
					Iorio	
					Esten Lally MADEP	
J3	Phase II Archeological Investigation	Jacobs/ CR/PAL	Draft-Final: 6/7/17	7/14/17(30	Stakeholders and	Two meetings with stakeholders and
	Summary Report, Draft-Final	CIVIFAL	MOR Due: TBD	days from transmittal by	Interested Parties	other interested parties are tentatively scheduled for 7/12/17.
				EPA to interested parties)		
J4	Shipwreck 2 Report WP, Draft-Final	Jacobs/CR	Draft: 5/23/17 RCL: 6/6/17	7/14/17 (30 days from	Stakeholders and Interested Parties	Back-checks of the RCL were received by 6/6/17.
			Draft-Final: 6/7/17 Final Due: TBD	transmittal by EPA to interested parties)		Lumino
J5	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Due: 6/18/17/	Lumino	Pending comments from Lumino.
J6	Marsh Island Intertidal WP, RCL and RLSO	Jacobs	Draft: 5/22 RCL Due: 6/27/17	Backcheck Due: 7/11/17	Dickerson Esten	
			Non Business	200.77	Mangelson Penko MassDEP	
J7	UH Hybrid Dredge WP, MOR	Jacobs	Draft Submitted: 4/7 RCL Submitted:	Back-check Due: 7/20/17	Lederer Rezendes Mangelson	Coordination meeting with John Lally to resolve his open comments planned for Thurs (6/22/17).
			5/24		Esten	Titule (0/22/17).

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Tomo - NEGS DOTTES

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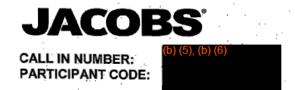
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7/12/17

No.	Document Name	Organization	Submit Date	Comments	Reviewers	Notes
1				Due		
			MOR Due: 7/6/17		Lally	
					MADEP	· · .
J8	Addendum to UH Hybrid Dredge WP	Jacobs	Draft Submitted:	Back-check	Lederer	
	for the Cable Crossing Area, MOR		4/7	Due: 7/20/17	Rezendes	
			RCL Submitted		Mangelson	
	· ·		5/25 7 12 17		Esten	
			MOR Due: 7/6/17 /		Lally	
					MADEP	
J9	Miguel Intertidal WP, Draft	Jacobs	Draft Due: 7/7/17	Due: 7/21/17	Dickerson	Remediation will be designed to 25 ppm.
	, ,		(tentative)	(tentative)	Esten	Survey planned for 6/20/17.
,	· · ·				Mangelson	
			. '		Penko	
140	Air Madel Manne on Underly Decides	l-sales	04047	D 7/0/47	MassDEP	
J10	Air Model Memo on Hybrid Dredge, Draft	Jacobs	6/19/17	Due: 7/3/17	Lederer	Lederer comments submitted 6/24/2017
J11	SUMMA FSP for VOC, Draft	Jacobs	Draft Due: 6/23/17	Due: 7/7/17	Barczyski	
-					Lewis	
J12	APP	Jacobs	TBD		Mangelson, Safety	
J13	QAPP	Jacobs	7/7/17		Lewis	·
		* "			EPA Lab	<u> </u>
J14	CQCP	Jacobs	7/21/17		Mangelson	1
E1 .	Fate and Transport Model Letter	ERDC	6/8/17	6/12/2017	Lederer	EPA checking Final version.
	Report backcheck					

CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO3 (Marsh Island)	8/17/17	Negotiations held on 6/23/17. Revised Proposal due 6/30/17.
RAC TO3 Modification (Miguel Property)	10/12/2017	Award before demobilization of Marsh Island
RAC TO4 (Cable Crossing Area)	6/20/17	POM complete by 6/30/17.
AECOM WQM	8/1/17	Proposal due on 6/30/17
AECOM EMIS	8/22/17	Proposal due on 7/12/17



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FUTURE ACTIONS (No discussion needed)

Action Date	Notes
Between the Bridges WP	After completion of the BV.
Existing Debris Map for City of NB	Upon completion of all UH debris removal
TERC TO# 1, 6, 7, 8 Incentive Fees	Final action is with Contracting. No date for completion
TERC TO# 1, 6, 8 Closeout	Final action is with Contracting. No date for completion